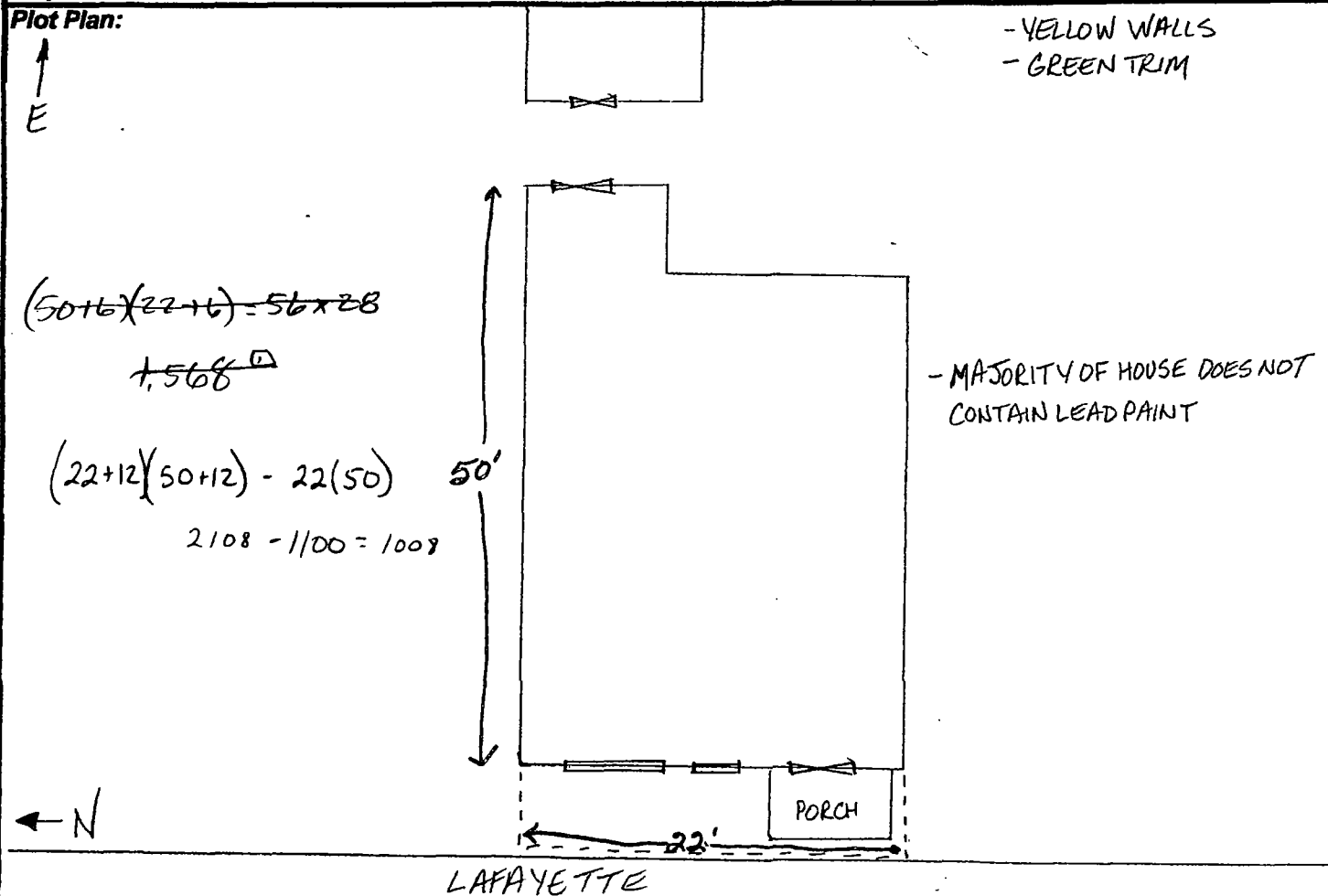




This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil
3316 Lafayette Street

| INPUTS | | Units | House |
|-----------------------|---|--------|--------------|
| General | Variable | | |
| | Mixing depth in yard | cm | 2.54 |
| | Mixing depth in yard | inches | 1 |
| | Soil density | g/cm3 | 2.5 |
| | RBC in soil | mg/kg | 400 |
| | Bkg in clean fill | mg/kg | 50 |
| | | | Small |
| House-specific | Area of the exposure unit | m2 | 93.64626 |
| | Area of the exposure unit | ft2 | 1008 |
| | Concentration of lead in paint | mg/cm2 | 12.7 |
| | Area of peeling paint | m2 | 0 |
| | Area of peeling paint | ft2 | 0 |
| COMPUTATIONS | | | |
| | Mass of lead from paint | mg | 0.0E+00 |
| | Volume of soil | cm3 | 2.4E+06 |
| | Mass of soil | kg | 5.9E+03 |
| | Incremental concentration | mg/kg | 0.0 |
| | Maximum acceptable area of peeling leaded paint (m2) | | 16.4 |
| | Maximum acceptable area of peeling leaded paint (ft2) | | 176.3 |
| DECISION | | | OK |

| | |
|-------------------------|---------------------------|
| Property ID: 156 | Date: 8-10-05 |
| Address: 3316 LAFAYETTE | Telephone #: |
| Owner: | CO Certification #: 12860 |
| Inspector/Assessor: | |



| | Exterior Walls | | | | Doors/Trim | | | |
|--|----------------|-------|-----------|------------|------------|------|-----------|------------|
| | Material | Area | Peel/Chip | XRF (Lead) | Material | Area | Peel/Chip | XRF (Lead) |
| | North | | | | | | | |
| | South | | | | | | | |
| | East | | | | | | | |
| | West | BRICK | | | | | | |

| | Window Trim/Fascia/Soffit | | | | Patio/Decks/Perches | | | |
|--|---------------------------|------|-----------|------------|---------------------|------|-----------|------------|
| | Material | Area | Peel/Chip | XRF (Lead) | Material | Area | Peel/Chip | XRF (Lead) |
| | North | | | | | | | |
| | South | | | | | | | |
| | East | WOOD | | 11.2 | | | | |
| | West | | | | WOOD COLUMN | | | 12.7 |

| | Metal Trim/Gutters/Downspouts | | | | Misc Structures/Garage/Fences | | | |
|--|-------------------------------|------|-----------|------------|-------------------------------|------|-----------|------------|
| | Material | Area | Peel/Chip | XRF (Lead) | Material | Area | Peel/Chip | XRF (Lead) |
| | North | | | | | | | |
| | South | | | | | | | |
| | East | | | | | | | |
| | West | | | | WOOD | | | 1.5 |

August 16, 2005

LBP Assessment Results

Strat Environmental Resource

| Time | Site | Component | Substrate | Side | Condition | Color | Floor | Room | Results | Depth | Inc PbC | PbC Error |
|---|------|--------------|-----------|-------|-----------|--------|-------|---------|----------|-------|---------|-----------|
| 8/16/2005 10:26 | 156 | COLUMN | WOOD | WEST | INTACT | TAN | FIRST | PORCH | Positive | 10 | 12.7 | 1.3 |
| 8/16/2005 10:28 | 156 | EXT. WALL | BRICK | WEST | INTACT | YELLOW | FIRST | OUTSIDE | Negative | 3.27 | 0.12 | 0.07 |
| 8/16/2005 10:29 | 156 | FLOOR | CONCRETE | WEST | INTACT | TAN | FIRST | PORCH | Negative | 4.1 | 0.21 | 0.07 |
| 8/16/2005 10:30 | 156 | FOUNDATION | CONCRETE | WEST | INTACT | TAN | FIRST | OUTSIDE | Negative | 2.42 | 0.06 | 0.04 |
| 8/16/2005 10:31 | 156 | WINDOW SILL | CONCRETE | WEST | INTACT | TAN | FIRST | OUTSIDE | Negative | 2.85 | 0.19 | 0.08 |
| 8/16/2005 10:33 | 156 | EXT. WALL | BRICK | SOUTH | INTACT | YELLOW | FIRST | OUTSIDE | Negative | 2.25 | 0.26 | 0.08 |
| 8/16/2005 10:34 | 156 | WINDOW FRAME | WOOD | SOUTH | CRACKED | TAN | FIRST | OUTSIDE | Positive | 3.64 | 11.2 | 1.2 |
| 8/16/2005 10:35 | 156 | EXT. WALL | BRICK | EAST | INTACT | YELLOW | FIRST | OUTSIDE | Negative | 2.68 | 0.3 | 0.1 |
| 8/16/2005 10:36 | 156 | EXT. WALL | WOOD | EAST | CRACKED | YELLOW | FIRST | OUTSIDE | Negative | 1 | 0 | 0.02 |
| 8/16/2005 10:37 | 156 | EXT. WALL | WOOD | EAST | CRACKED | TAN | FIRST | OUTSIDE | Negative | 1 | 0 | 0.02 |
| 8/16/2005 10:38 | 156 | DOOR FRAME | WOOD | EAST | CRACKED | TAN | FIRST | OUTSIDE | Negative | 1.38 | 0 | 0.02 |
| 8/16/2005 10:39 | 156 | DOOR FRAME | WOOD | WEST | CRACKED | RED | FIRST | GARAGE | Positive | 1.8 | 1.5 | 0.1 |
| 8/16/2005 10:40 | 156 | FENCE | WOOD | WEST | CRACKED | WHITE | FIRST | OUTSIDE | Negative | 1 | 0 | 0.02 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Note: Readings are in mg/cm² | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Painted surfaces not tested were assessed to be in "Intact" condition at time of site visit. | | | | | | | | | | | | |

Color Photo(s)

The following pages
contain color that does
not appear in the
scanned images.

To view the actual images, contact
the Region VIII Records Center at
(303) 312-6473.

Property ID # 156 / 3316 Lafayette



Majority of house does not contain lead paint